

## 小鼠抗 CBX5 单克隆抗体

- 中文名称: 小鼠抗 CBX5 单克隆抗体
- 英文名称: Anti-CBX5 mouse monoclonal antibody
- 别 名: chromobox 5; HP1; HP1A; HEL25
- 相关类别: 一抗
- 储 存: 冷冻(-20℃)
- 宿 主: Mouse
- 抗 原: CBX5
- 反应种属: Human, Mouse
- 标记物: Unconjugate
- 克隆类型: Mouse Monoclonal

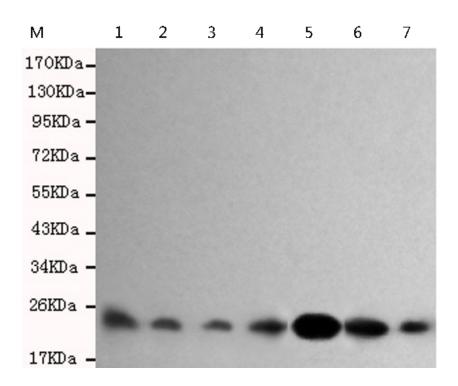
## 技术规格

Background:	This gene encodes a highly conserved nonhistone protei n, which is a member of the heterochromatin protein fa mily. The protein is enriched in the heterochromatin and associated with centromeres. The protein has a single N -terminal chromodomain which can bind to histone prot eins via methylated lysine residues, and a C-terminal chr omo shadow-domain (CSD) which is responsible for the homodimerization and interaction with a number of chr omatin-associated nonhistone proteins. The encoded pro duct is involved in the formation of functional kinetocho re through interaction with essential kinetochore protein s. The gene has a pseudogene located on chromosome 3. Multiple alternatively spliced variants, encoding the sa me protein, have been identified.
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Applications:	WB, IF, IHC
Name of antibody:	CBX5
Immunogen:	Fusion protein of human CBX5
Full name:	chromobox 5
Synonyms:	HP1; HP1A; HEL25
SwissProt:	P45973
IHC positive control:	Human breast carcinoma
IHC Recommend dilution:	200-400
WB Predicted band size:	22 kDa
WB Positive control:	Mouse brain tissue, COS7, C6, 3T3, HelaNE, 293T and M CF7 cell lysates
WB Recommended dilution:	1000-5000
IF positive control:	Hela cells
IF Recommend dilution:	150-300





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